



579  
October  
2013

# HF Happenings

South African Radio League \* Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union since 1925  
[www.sarl.org.za](http://www.sarl.org.za) [www.iau.org](http://www.iau.org) [www.iau-r1.org](http://www.iau-r1.org)



## RaDAR Contest

**T**he RaDAR contest is an event aimed at promoting the use of Rapidly Deployable Amateur Radio stations. This contest is for all licensed radio amateurs. A choice is made prior to the contest to participate in one of the defined categories. The points system is so structured as to encourage portable operation especially moveable stations.

**Date and Time.** The first Saturday of November - 2 November 2013, starting at 14:00 UTC and ending at 18:00 UTC (16:00 to 20:00 CAT) - 4 hours = Approximately 2 during the day and 2 at night.

**Bands and Modes.** All amateur bands, besides the WARC bands, are allowed including cross band contacts via amateur radio satellites. Modes - CW, SSB, AM, FM or any digital mode. QSOs via terrestrial repeaters will NOT be allowed.

**Exchange.** Call sign, Name, RS(T) Report, QTH and grid locator. Note the grid locator can change as RaDAR operators are allowed to move position at any time. The grid locator of six digits is acceptable but should preferably be accurate to 10 digits. If the grid locator is not known, then some other information that could describe the location, e.g. Mabula Lodge, 40 km west of Warmbaths

**Suggested HF Calling frequencies**

Band	CW	Phone	Digital	Notes
160 m	1 836 kHz	1 845 kHz	Refer to GR 15	ZS/ZR
80 m	3 560 kHz	3 690 kHz	Refer to GR 15	ZS/ZR/ZU
40 m	7 030 kHz	7 090 kHz	Refer to GR 15	ZS/ZR/ZU
20 m	14 080 kHz	14 240 kHz	Refer to GR 15	ZS/ZR
15 m	21 080 kHz	21 350 kHz	Refer to GR 15	ZS/ZR
10 m	28 060 kHz	28 360 kHz	Refer to GR 15	ZS/ZR/ZU

Recommended digital modes frequencies. Refer to the SARL Contest Manual, General Rule 15.

**Scoring.** 1 point per QSO. 1 QSO per mode, per band / satellite, per call sign.

**Categories and multipliers.** The following multipliers are applicable to determine the final score.

- Category:
  - Fixed RaDAR station - at home / portable away from home
  - Moving RaDAR station - on foot / in a car, on a motorcycle or bicycle
- Category multiplier:
  - X 1 - RaDAR Fixed station (at home or in another building)
  - X 2 - RaDAR Field station (portable away from home)

**Have YOU done anything today to Promote Amateur Radio?**

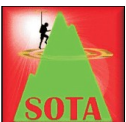
### October

1 - Schools open  
3 - SARL 80 metre QSO Party  
3 to 6 - Hobby-X, Midrand  
5 - Spring QRP Contest  
5 and 6 - RSGB 21/28 MHz Contest  
12 and 13 - AWA AM and SSB Contest  
16 - Bosses Day  
17 - Radio Amateur Examination  
19 - CQ Hou Koers  
19 and 20 - Jamboree-on-the-Air  
26 and 27 - CQ WW DX Phone Contest

### November

2 - RaDAR Contest  
10 - Remembrance Sunday; PEARS HF Contest  
11 - Armistice Day  
16 and 17 - SARL National Field Day  
23 and 24 - CQ WW DX CW Contest

(Continued on page 2)



Current Summits-on-the-Air (SOTA) activities are announced at [www.sotawatch.org](http://www.sotawatch.org)  
And more SOTA information can be found at [www.sota.org.uk](http://www.sota.org.uk)



## HF Happenings

(Continued from page 1)

X 3 - Moving RaDAR station, car / motorcycle / bicycle - minimum 5 km

X 4 - Moving RaDAR station, on foot - minimum 1 km

**Note:** Moving RaDAR stations can move at any time but are required to move to the next destination after five contacts have been made from the present location. The move needs to cover the required distance before further contacts are allowed to be made.

c. Power multiplier: The power multiplier that applies is determined by the highest power output of any of the transmitters used during the contest. 5 watts or less the power multiplier is six (6). 6 to 50 watts, the power multiplier is four (4). 51 watts or greater, the power multiplier is two (2).

Bonus points (All categories). 5 Points (equivalent to five QSOs) for a minimum of one satellite or any digital mode QSO involving a computer. (For clarity: thereafter 1 point per Satellite / Digital modes QSO)

Log Sheets. The SARL RaDAR Contest manager - Eddie ZS6BNE. E-mail entries to [edleigh-ton@gmail.com](mailto:edleigh-ton@gmail.com). The closing date for logs is 18 November 2013. **Note:** A photo of the station (JPG format) MUST accompany every log entry.

### 60 Metre Activity Weekend

**T**he SARL is holding a 60 Metre activity weekend starting at 00:01 on Saturday 9 November and ending at midnight on Sunday evening 10 November. The activities will be on 5 260 kHz. The objective is to study propagation conditions between as many stations in as many areas of South Africa and elsewhere as possible.

Make at least one contact in as many time slots as possible. The time slots are as follows: Saturday and Sunday: 00:01 - 06:00, 06:00 - 10:00, 10:00 - 15:00; 15:00 - 18:00 and 18:00 - Midnight. Please keep an accurate log, recording both your and the locator of the station you worked and an accurate signal report.

Please at the top of your log give details of your station and the antenna and power used. Please mail the log to [propresearch@sarl.org.za](mailto:propresearch@sarl.org.za) before Thursday 14 November. All logs received will go into a lucky draw with lots of prizes to be won. Only stations registered for 5 MHz operation may participate. Do your bit for propagation research. The information is required to prepare a report for ICASA to extend the 5 MHz license beyond the end of December.

### SARL National Field Day

**T**he aim of the SARL National Field Day is to work as many stations as possible on all the HF amateur bands (excluding the 30, 17 and 12 m WARC bands) and in doing so to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the general public with the capabilities of Amateur Radio.

The contest will take place on 16 and 17 November, between 10:00 UTC on Saturday to 10:00 UTC on Sunday (12:00 to 12:00 CAT). Phone, CW and Digital activity on all the HF amateur bands, excluding the WARC bands (30, 17 and 12 metre bands). Phone, CW and Digital modes on a band are considered as separate bands. A station may be worked only once per band under this rule. All voice contacts are equivalent and all digital contacts are equivalent.

There is no limitation to the number of transmitters or receivers that may be employed. The use of more than one transmitter at the same time on a single band-mode is prohibited.

Entry Categories: Class A - Field Station -Multi operator: Such stations must be located in places that are not regular station locations and must comply with the requirements of a field station as defined in the general section of rules. A single licensee or trustee for the entry is responsible for the group entry. All equipment (including antennas) must lie within a circle whose diameter does not exceed 500 metres. All con-



(Continued on page 3)

(Continued from page 2)

tacts must be made with transmitter(s) and receiver(s) operating independent of commercial power mains.

Class B - Field Station -Multi operator - QRP: All contacts must be made using an output power of 5 Watts or less. Other provisions are the same as Class A.

Class C - Field Station -Single Operator: Such stations must be located in places that are not regular station locations and must comply with the requirements of a field station as defined in the general section of rules. All equipment (including antennas) must lie within a circle whose diameter does not exceed 500 metres. All contacts must be made with transmitter(s) and receiver(s) operating independent of commercial power mains.

Class D - Field Station—Single Operator - QRP: All contacts must be made using an output power of 5 Watts or less. Other provisions are the same as Class C.

Class E - Ultra Light Portable: Light weight self-contained stations, operating QRP or low power such as RaDAR, Summits on the Air, Parks on the Air (game and nature reserves), Islands on the Air, Heritage sites, etc. The entire station, antenna included, must be carried by the operator to the operating site. The distance carried must not be less than 1 km.

Class F- General stations: Stations operating from permanent or licensed station locations using commercial power.

Only one call sign per station is permitted. In the case of multi-operator stations using more than one transmitter, all operators shall use the same call sign.

Equipment for Field Stations may only be set up in the 24 hours prior to the starting time of the contest. This restriction applies to antennas, masts, towers and transmitting equipment, but excludes accommodation such as a caravan, tent, etc.

Once a Field Station has been established at a site, it may not move to an alternative site after the contest starts, excluding Class E stations.

The exchange is the number of transmitters, Field Day operating Class and Provincial Abbreviation. Examples: A three-transmitter Class A field station in Gauteng would send "3A GP" on CW or "3 Alpha - Golf Papa" on Phone. A general station using a single transceiver located in Cape Town would give the following exchange "1F WC" on CW or "1 Foxtrot - Whiskey Charlie" on phone. DX stations send operating class and the term DX (i.e. "1E DX"). Refer to General Rule 16 for two letter abbreviations for South African provinces.

Scores are based on the total number of QSO points X the power multiplier X the number of provinces worked X the class multiplier. QSO Points: Each contact with a station from one of the South African provinces counts for five points. Each DX contact counts for one point.

Power multipliers: X 6: Power 5 watts or less. X 4: Power 50 watts or less. X 2: Power 100 watts or less. X 1: Power greater than 100 watts. The power multiplier for an entry is determined by the maximum output power used by any transmitter used to complete any contact during the event.

Provinces worked multiplier. A multiplier of one for each one of the 9 South African provinces worked (regardless of band) and one extra for working any station outside of the 9 provinces i.e. DX. Refer to General Rule 16

Class multiplier. General stations, class multiplier of 1. Field stations single and multi, class multiplier of 3

A person may not contact for QSO credit any station from which they also participate.

A transmitter/receiver/transceiver used to contact one or more Field Day stations may not subsequently be used under any other call sign to participate in Field Day.

Batteries may be charged while in use. The batteries must be charged from a power source other than commercial power mains.

All stations for a single entry must be operated under one call sign.

Log/summary sheets must be sent by e-mail to [zs4bfn@netactive.co.za](mailto:zs4bfn@netactive.co.za) or by post to the SARL National Field Day, Box 12104, Brandhof, 9324. The closing date for log submissions is 25 November 2013. Note: A photo(s) of the station (JPG format) MUST accompany every log entry.



## HF Happenings

### African DX



5H, Tanzania. Jacques, HB9EYP, will once again be active (possibly as 5H3JJ - pending) from Zanzibar (AF-032) between 2 and 9 November. Activity will be QRP on 20-6 meters (possibly 40 m) using an Elecraft KX3 with 10 watts into a Windom antenna from the beach. QSL via his home call sign, direct, by the Bureau or LoTW.

6V, Senegal. Robert, DL7VOA, will be active as 6V7D between 29 November and 7 December. Activity will be mainly on CW, with some SSB, on 40-10 meters. QSL via DL7VOA. Added Note: Please be advised to only QSL this operation to DL7VOA. A Russian group used this call sign back in March of 2011.

7P, Lesotho. Wolfgang, DH3WO, will once again return to Lesotho for a brief operation as 7P8WO between 22 and 24 December. Activity will be holiday style (as time allows) on the HF bands. QSL via DH3WO, direct or by the Bureau.

Z8, Republic of South Sudan. Jarmo, OH2BN, sent out the following press release on 23 October. "A multinational group of Dietmar, DL3DXX, Wayne, N7NG, Hans, PB2T, Olli, OH0XX, Martti, OH2BH, Pertti, OH2PM, Veijo, OH6KN and Tefvik, TA1HZ (Team Doctor) will be in Juba, South Sudan, from 14 to 28 November and will activate Z81X with an emphasis on low bands, 160 and 80 m. The period includes the CQ WW CW contest with some single-band entries and low-band SSB focus during the contest weekend.

Hosted by the Ministry of Posts and Telecommunications, the group led by Hans, PB2T, President of IARU R1, will conduct a series of workshops and establish a sound amateur radio spectrum management regime and related regulations. It will also introduce Amateur Radio to the Ministry of Education. Also participating in these efforts are two local amateurs, Massimo, Z81B (IZ0EGB), and Diya, Z81D (YI1DZ). This part of the program is supported by Yasme Foundation Inc.

The plan is to activate three FTDx3000 stations with amps, low-band verticals and beverage antennas. Two different radio locations may be used. The operation will be generator based. The Z81X team will use their QRZ.com pages for providing further updates and recognizing their supporters, with Vlad, UA6JD as their webmaster. Z81X Project Goodwill South Sudan is organized jointly by Radio Arcala, DX University, IARU Region 1 and Rock City Investments Co., and the equipment sponsor is Yaesu Musen Co. Ltd of Japan.

In support of the DX University, we will take note of specific relationships between pileup behaviour and operator technique. Additional information will be available before the expedition begins. The highest cost item is equipment transport, with courier service the only reliable means of transportation. The group welcomes support from individuals, clubs and foundations to offset some of the high equipment transport expenses. You may contact any of the group members for your potential support or use PayPal at Z81X QRZ.com. QSL Z81X via OH0XX."

### African Islands



D4, Cape Verde. John, G4IRN will be active holiday style as D44TWQ from Boa Vista (AF-086), Cape Verde on 5 to 12 November. He will operate CW only with a focus on 30, 17 and 12 metres. QSL via G4IRN, direct or bureau, and LoTW. Logsearch on Club Log.

ZD9, Gough Island, IOTA AF-030. Barnie, ZS1BM, has announced, "I will be operating from Gough Island as ZD9G from September 2013 until October 2014. QSL direct to ZS1HF. More details to follow soon."

ZS8, Marion Island. Carson, ZS8C (ZR6CWI), posted the following on QRZ.com on 22 October: "I have managed to move my radio into my office, making amateur activities much simpler (I used to have it installed in our emergency base which can get a bit cold!). Recently I have started becoming more active on the air, and I am hoping to make a lot more contacts in the coming weeks and months. My preferred method of making contacts is to arrange a 'private' sked between a couple of amateurs. Please note that my signal is a bit weak due to my

*(Continued on page 5)*



(Continued from page 4)

set-up, so you might have to listen very closely. Due to island rules, I cannot upgrade my antenna, so I am stuck with what I've got. If you would like to arrange a sked, please pop me an E-mail [zs8c@hamcity.co.za](mailto:zs8c@hamcity.co.za). I look forward to meeting as many amateurs as I can. Thank you to everyone who has made contact with me. It is always exciting meeting different people from around the world, which is one of the things I enjoy the most!" QSL via info on QRZ.com. Please Note: Carson has a new mailing address: Carson McAfee, PO Box 1585, Allens Nek, 1737, Roodepoort, Johannesburg, S. Africa.

IG9, Lampedusa Island AF-019. Emilio, IZ1GAR, will be active as IG9W from Lampedusa Island (African Italy) (IIA AG-001, MIA MI-126, WLOTA 2312) during the °C WW DX CW Contest (23 and 24 November) as a Single-Op/Single-Band (40 m) entry. Lampedusa counts a multiplier for Zone 33 Africa Italy for the CQ WW DX rule, the island is located over the African continent platform. QSL via direct or by the Bureau.

FR, Reunion Island, AF-016. Stephane, F5UOW will once again visit Reunion Island (DIFO FR-001, WLOTA 1812, WWFF FFF-011) from 31 October to 21 November. As FR/F5UOW he will mostly work CW on 40 - 10 m. From 3 to 17 November, he will use the special callsign TO2R. QSL via F5UOW (d/B).

FH, Mayotte Island, AF-027. Armin, DK9PY will activate two African IOTA groups in November. His first destination is Mayotte Island (DIFO FH-001, WLOTA 0376) from which he plans to get on the air as FH/DK9PY from 4 to 11 November. Activities are planned on CW only, if conditions permit also on the low bands. QSL via DK9PY (d/B). <http://dk9py.myvnc.com/>

FR, Reunion Island, AF-027. The second stop of Armin, DK9PY's trip will be Reunion Island (DIFO FR-001, WLOTA 1812, WWFF FFF-011), where he will sign FR/DK9PY from 11 to 22 November. QSL via DK9PY (d/B).

D4, Windward Islands, AF-086. John, G4IRN will sign D44TWQ from 5 to 12 November from Boa Vista Island (WLOTA 0972, WW Loc. HK86me). In "holiday style" you can expect him on CW on the WARC bands. QSL via G4IRN (d/B). <http://g4irn.com/cap-verde-2013/>

D4, Windward Islands, AF-086. Yuris, YL2GM is active from D4, from Sao Vicente Island as D44TYL. Main activities are on 20 and 15 m on SSB. QSL via YL2GM (d/B).

## Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 28 October to 4 November

### NCCC Sprint

02:30 - 03:00 UTC 1 November

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 3 November 2013

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op; Multi-Single; Multi-Multi; SWL

Exchange: USA IPA Members: RST and serial no and "IPA" and State

non-USA IPA Members: RST and serial no and "IPA";

non-IPA Members: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO; 5 points per QSO with IPA Member

Multipliers: Each country once per band; Each US state once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 December 2013

E-mail logs to: [dj6qq@darq.de](mailto:dj6qq@darq.de)

### IPARC CW Contest

06:00 - 10:00 UTC 2 November and 14:00 - 18:00

UTC 2 November

(Continued on page 6)



## HF Happenings

(Continued from page 5)

Mail logs to: Uwe Greggersen,  
DL6QQ, Hurststr 9, D-51645 Gum-  
mersbach, Germany

Find rules at: <http://www.mydarc.de/>

[dl0ipa/](#)

### Ukrainian DX Contest

12:00 UTC 2 November to 12:00 UTC 3 November

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band Mixed - CW and SSB-  
QRP, low or high; Single Op All Band - CW or SSB-  
low or high; Single Op Single Band Mixed - CW and  
SSB; Multi-Single Mixed - CW and SSB

Max power: HP: >100 watts; LP: 100 watts; QRP: 5  
watts

Exchange: Ukraine: RS(T) and 2-letter oblast; non-  
Ukraine: RS(T) and serial no

Work stations: Once per band per mode- CW or SSB

QSO Points: 1 point per QSO with same country; 2  
points per QSO with different country, same conti-  
nent; 3 points per QSO with different continent; non-  
-UR Stations: 10 points per QSO with Ukraine

Multipliers: UR Stations: each DXCC/WAE country  
once per band; non-UR Stations: each DXCC/WAE  
country once per band; non-UR Stations: each  
Ukraine oblast once per band

Score Calculation: Total score = total QSO points x  
total mults

Submit logs by: 3 December 2013

E-mail logs to: [urdxcr@ukr.net](mailto:urdxcr@ukr.net)

Web-to-Cabrillo form: [http://www.b4h.net/  
cabforms/ukrainiandx\\_cab.php](http://www.b4h.net/cabforms/ukrainiandx_cab.php)

Mail logs to: Ukrainian Contest Club HQ, PO Box  
4850, Zaporozhye 69118, Ukraine

Find rules at: <http://urdxcr.org/rules.php?english>

### Himalayan Contest

12:00 UTC 2 November to 12:00 UTC 3 November

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high; Multi-Single;  
Multi-Multi

Max power: HP: >100 W; LP: 100 W; QRP: 10 W

Exchange: VU: RS(T) and VU State; non-VU: RS(T)  
and Power

Work stations: Once per band per mode

QSO Points: 3 points per QSO between VU stations;  
6 points per QSO between VU and non-VU stations

Multipliers: Each VU state once per band

Score Calculation: Total score = total QSO points x  
total mults

Submit logs by: 30 November 2013

E-mail logs to: [logs@arsi.info](mailto:logs@arsi.info)

Mail logs to: Himalayan Contest, Prasad Rajagopal, PO  
Box 7523, Bangalore 560075, India

Find rules at: [http://arsi.info/contests/himalayan/  
rules](http://arsi.info/contests/himalayan/rules)

### ARRL Sweepstakes CW Contest

21:00 UTC 2 November to 03:00 UTC 4 November

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high; Single Op Un-  
limited - low or high; Multi-Single - low or high;  
School Club - college, technical or secondary

Max operating hours: 24 with at least 30 minute off  
times

Max power: HP: >150 watts; LP: 150 watts; QRP: 5  
watts

Exchange: Serial, Precedence (Q/A/B/U/M/S), your  
call sign, Check and ARRL/RAC Section

Work stations: Once only

QSO Points: 2 points per QSO

Multipliers: Each ARRL/RAC section and VE NT once

Score Calculation: Total score = total QSO points x  
total mults

Submit logs by: 03:00 UTC 19 November 2013

E-mail logs to: [SSCW@arrl.org](mailto:SSCW@arrl.org)

Web-to-Cabrillo form: [http://www.b4h.net/  
cabforms/arrlsscw\\_cab3.php](http://www.b4h.net/cabforms/arrlsscw_cab3.php)

Mail logs to: November SS CW, ARRL, 225 Main St.,  
Newington, CT 06111, USA

Find rules at: <http://www.arrl.org/sweepstakes>

### NA Collegiate ARC CW Championship

21:00 UTC 2 November to 03:00 UTC 4 November

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: School Club (College)

Max operating hours: 24 with at least 30 minute off  
times

Max power: HP: >150 watts; LP: 150 watts; QRP: 5  
watts

Exchange: Serial, Precedence (Q/A/B/U/M/S), your  
call sign, Check and ARRL/RAC Section

Work stations: Once only

QSO Points: 2 points per QSO

Multipliers: Each ARRL/RAC section and VE NT once

Score Calculation: Total score = total QSO points x  
total mults

(Continued on page 7)

(Continued from page 6)

Submit logs by: 03:00 UTC 19 November 2013

E-mail logs to: [SSCW@arrrl.org](mailto:SSCW@arrrl.org)

E-mail log summary to: [wm5r@wm5r.org](mailto:wm5r@wm5r.org)

Mail logs to: November SS CW, ARRL, 225 Main St., Newington, CT 06111, USA

Find rules at: <http://www.collegiatechampionship.org/rules/>

#### IPARC SSB Contest

06:00 - 10:00 UTC 3 November and 14:00 - 18:00 UTC 3 November

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op; Multi-Single; Multi-Multi; SWL

Exchange: USA IPA Members: RS and serial no and "IPA" and State; non-USA IPA Members: RS and serial no and "IPA"; non-IPA Members: RS and serial no

Work stations: Once per band

QSO Points: 1 point per QSO; 5 points per QSO with IPA Member

Multipliers: Each country once per band; Each US state once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 December 2013

E-mail logs to: [dj6qq@darcd.de](mailto:dj6qq@darcd.de)

Mail logs to: Uwe Greggersen, DJ6QQ, Hurststr 9, D -51645 Gummersbach, Germany

Find rules at: <http://www.mydarc.de/dl0ipa/>

#### High Speed Club CW Contest

09:00 - 11:00 UTC 3 November and 15:00 - 17:00 UTC 3 November

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: HSC Members; Non-Members; QRP; SWL

Max power: 150 watts; QRP: 5 watts

Exchange: Members: RST and HSC no; non-Members: RST and "NM"

Work stations: Once per band per period

QSO Points: 5 points per QSO with a HSC member; 1 points per QSO with a non-member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 24 November 2013

E-mail logs to: [hsccontest@googlemail.com](mailto:hsccontest@googlemail.com)

Mail logs to: Jo Mertens, DJ4EY, HSC Contest Manager, Am Muhlebruch 32, 59581 Warstein, Germany

Find rules at: <http://www.highspeedclub.org/>

#### DARC 10-Meter Digital Contest

11:00 - 17:00 UTC 3 November

Mode: RTTY, Amtor, Clover, PSK31, Pactor

Bands: 10 m Only

Classes: Single Op; SWL

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: Each WAE/DCXX area; Each W/VE call area

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 17 November 2013

E-mail logs to: [do1npf@darcd.de](mailto:do1npf@darcd.de)

Mail logs to: Peter Frank, DO1NPF, Postfach 11 19. 90515 Altdorf, Germany

Find rules at: <http://www.darc.de/referate/ukw-funksport/corona/teilnahmebedingungen/>

## Next weeks contests

ARS Spartan Sprint, 02:00 - 04:00 UTC, Nov 5

QRP Fox Hunt, 02:00 - 03:30 UTC, Nov 6

NRAU 10 m Activity Contest, 18:00 - 19:00 UTC 7 November (CW); 19:00 - 20:00 UTC 7 November (SSB); 20:00 - 21:00 UTC 7 November (FM); 21:00 - 22:00 UTC 7 November (Dig)

QRP Fox Hunt, 02:00 - 03:30 UTC 8 November

NCCC Sprint, 02:30 - 03:00 UTC 8 November

WAE DX Contest, RTTY, 00:00 UTC 9 November to 23:59 UTC 10 November

10-10 Int. Fall Contest, Digital, 00:01 UTC 9 November to 23:59 UTC 10 November

JIDX Phone Contest, 07:00 UTC 9 November to 13:00 UTC 10 November

SKCC Weekend Sprintathon, 12:00 UTC 9 November to 24:00 UTC 10 November

OK/OM DX Contest, CW, 12:00 UTC 9 November to 12:00 UTC 10 November

Kentucky QSO Party, 14:00 UTC 9 November to 02:00 UTC 10 November

CQ-WE Contest, 19:00 - 23:00 UTC 9 November (CW/Digital); 01:00 - 05:00 UTC 10 November (Phone); 19:00 - 23:00 UTC 10 November (Phone); 01:00 - 05:00 UTC 11 November (CW/Digital)

EANET Sprint, 08:00 - 12:00 UTC 10 November





## The International Museums Weekend 2014 Special Event

For well over a decade now, there has been an extremely popular and extremely well supported annual amateur radio special event, by the name of the International Museums Weekend (IMW). The majority of those taking part in the event have been in the United Kingdom, but with a few radio amateurs taking part from the rest of the world.

For the 2014 IMW, the members of the IMW administration team are hoping to make the event a truly international one, with great deal more participation from beyond the UK's borders. The basic idea of the event is to set up and operate an amateur radio special event station, from absolutely any type of location which might be broadly classified as a museum. In the UK we have had stations set up in castles, preserved WW2 warships, air museums, railway museums, radio museums, preserved jails, agricultural museums and even doll museums - in fact the event has involved over 270 different museums over the years. The possibilities of finding a suitable venue are almost without limit. The sites have been operated by teams from clubs or just a lone operator. Irrespective of the location, those taking part have always had a great time and the operators were generally invited back for the following years by the museum's curator, pleased with the extra visitors and publicity the event has generated. Apart from the enjoyment for the operators the event is intended to help spread the word for amateur radio, in some of the regularly visited locations by members of the public - the museums.

The 2014 IMW will take place on the two weekends of 14 and 15 and 21 and 22 June. More details about the event, its history and how to register to take part can be found at <http://www.ukradioamateur.co.uk/imw/>. There is absolutely no cost involved for taking part, nor is there any cost for the range of IMW Awards.

## History This Week for the week starting 28 October

- 1793 - Eli Whitney applies for a patent on the cotton gin
- 1815 - Sir Humphrey Davy of London patents miner's safety lamp
- 1884 - Greenwich Mean Time (GMT) was adopted universally
- 1888 - First ballpoint pen patented by John Loud
- 1906 - "SOS" adopted as the international distress signal at the International Wireless Telegraph Convention in Berlin.
- 1922 - The radio licence fee (initially ten shillings) was introduced in Britain.
- 1931 - First commercially produced synthetic rubber manufactured
- 1936 - First high-definition TV broadcast service, by BBC in London
- 1939 - First jet plane, Heinkel He 178, demonstrated to German Air Ministry
- 1945 - The first ball point pen in the US went on sale at Gimbels Department Stores for \$12.95.
- 1952 - First hydrogen device exploded at Eniwetok Atoll in the Pacific



## SARL National Field Day 16 and 17 November 2013



*Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate ARC News*